

**Amendments to the Claims:**

The following listing of claims will replace any/all prior versions, and listings, of claims in the application, wherein additions are shown in underlined text and deletions are shown in strike-out text or between brackets ([ ]):

1. (Currently Amended) A thin-film magnetic head having ~~an MR~~ a magnetoresistive (MR) head portion containing magnetoresistive elements, wherein a diamond-like carbon protective film having the composition represented by the following formula:



(where  $a = 0 - 0.7$ ,  $b = 0 - 1$ ,  $c = 0 - 1$ ,  $d = 0 - 1$ ,  $e = 0 - 1$ , and  $f = 0 - 1$ , in terms of atomic ratio), and having a thickness of  $10 \text{ \AA} - 30 \text{ \AA}$ , is formed directly on at least the surface of said MR head portion facing a recording medium.

2. (Canceled)

3. (Previously Presented) The magnetic head according to Claim 1, wherein  $a = 0.05 - 0.7$ .

4. - 8. (Canceled)

9. (Original) A magnetic disk device having at least one slider equipped with the thin-film magnetic head according to Claim 1.

10. (Canceled)